> user manual
> manuel d'utilisation
> manual del usuario
> gebruikershandleiding
> Benutzerhandbuch
> manuale per l'utente
> manual do usuário
> **instrukcja obsługi**

> felhasználói útmutatók
> **användar-handbok**
> brugermanual
> käyttöoppaita
> **εγχειρίδιο χρήσης**
> руководство пользователя
> **uživatelské příručky**
> **používateľské príručka**

MP3SPORT

128MB Digital audio player

type number: PSA200

INNOVATION FOR ATHLETES

PHILIPS

CAUTION
use this device according to the instructions that follow failure to do so could be hazardous to your health.

users of pacemakers or other implanted devices should consult their physician before using magnets or devices that may generate electro-magnetic interference.

**environmental information**

we have reduced the packaging to its minimum and made it easy to separate into mono materials: cardboard, PS, PE.

your set consists of material which can be recycled if disassembled by a specialized company. please observe the local regulations to dispose of packaging, exhausted batteries and old equipment.

IMPORTANT!

backup your files. *please ensure that you retain the original files that you have downloaded to your psa. Philips and Nike are not responsible for any loss of content in the case if the product becomes damaged or files are not readable/ legible.*

PHILIPS reserves the right to make design and specification changes for product improvement without prior notice.

① ▶❚❚

switches the set on /off;
starts / pauses playback

② ◀◀ / ▶▶

skips to the beginning of a previous /
next track

③ **- / +**

adjusts the volume

④ **display**

with backlight. lights up briefly
orange when you press any button on
the psa

⑤ **eq**

enhance your listening experience.
select from 4 equalizer settings:
Hiphop, Funk, Rock, Techno or create
your own adjustable **Custom** setting.

⑥ 🎧

3.5 mm line out to connect

⑦ 🔒 locks buttons to prevent them
from being activated

⑧ **battery compartment**

uses 1 x AAA alkaline

⑨ **usb**

(found in the battery compartment)
connect the supplied usb cable from
here to the usb port of your computer
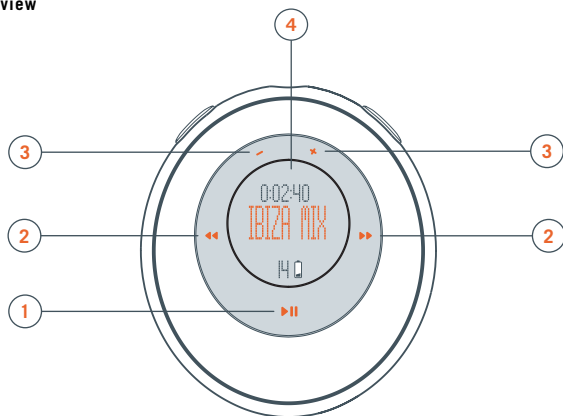
supplied accessories

make sure these items are in the
package. if any item is missing,
please contact your dealer.

one usb cable

one psa software & user guide cd-rom

one set of headphones
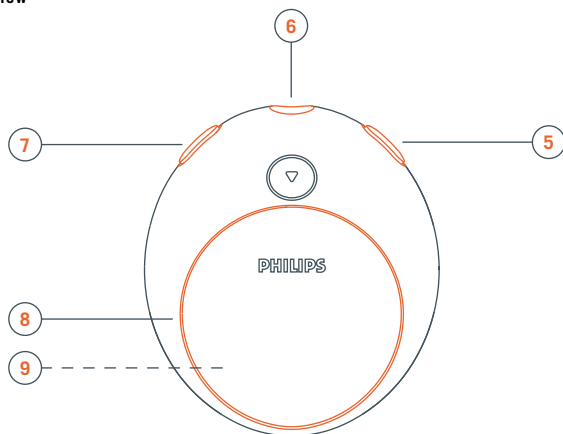
one armband

one waistband extension

one AAA alkaline

the model & serial numbers are located inside the battery compartment.

4 controls and connections, accessories

front view

rear view

Windows system requirements

you need to have a usb port. computers that were upgraded from Win 95 may not have usb compatibility! check out the other requirements:

– Pentium® MMX 166MHz processor or better

– usb port with Windows 98SE / Me / 2000 with SP3 / XP

– 96MB ram

– 50MB ram drive space

– cd rom drive

– video display card

– sound card

– Microsoft Internet Explorer 5.0 or better, Netscape 4.0 or better, and internet access

psa200 is a solid state, portable mp3 player:

– plays mp3 & windows media audio files e.g. digitized and compressed cd tracks, tape tracks, audio books, newspapers, sound effects, etc., that are encoded into mp3 & windows media audio format.

take care when using headphones

hearing safety: listen at a moderate volume. using headphones at high volume can impair your hearing.

traffic safety: do not use headphones while driving or cycling as you may cause an accident.

general maintenance

to avoid damage or malfunction:

– do not expose to excessive heat caused by heating equipment or direct sunlight.

– do not drop the psa or allow objects to fall on the psa.

– do not allow the psa to be submersed in water. do not expose earphone socket or battery compartment to water as water entering the set may cause major damage.

– do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.

– active mobile phones in the vicinity may cause interference.

Note: Your player is not able to play AAC encrypted or WMA songs bought from the internet. Since it is possible for you to upgrade your product, we recommend that you register your product on www.nike-philips.com/register so we can inform you as soon as new free upgrades become available. These downloads will help you to optimize your product's performance and to take advantage of our future support of new audio formats.

software installation

1   turn on your computer.

2   insert the psa cd rom into your cd rom drive.

3   follow the screen instructions to install.
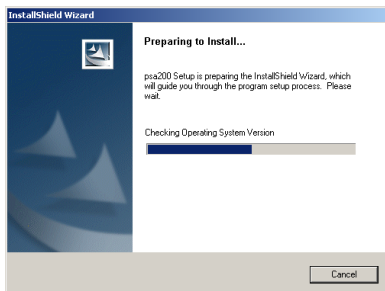
IMPORTANT! *for Windows 98 users only*

in addition to the 2 software applications **Mass Storage Device** drivers are necessary. without the drivers, your PC will be unable to recognize your psa and transfer files. normally, the drivers are automatically installed when you follow the above steps **1-3**, software installation.

*in the event that the PC still does not install the drivers, the **Add New Hardware Wizard** screen appears. please see the **Windows 98 appendix** and follow the **Add New Hardware Wizard** screen instructions to help you install the drivers.*

4   an introduction screen appears. select the language that suits you best.

5   select your product.

6   select to install the most suitable audio management software for you. alternatively, you can simply use your computer's file manager to drag -and-drop the files you wish to transfer between your psa and computer.

Windows 98 appendix

*in the event that the PC still does not install the drivers, the **Add New Hardware Wizard** screen appears. note, screens may differ to those illustrated according to your actual Windows and model number.*
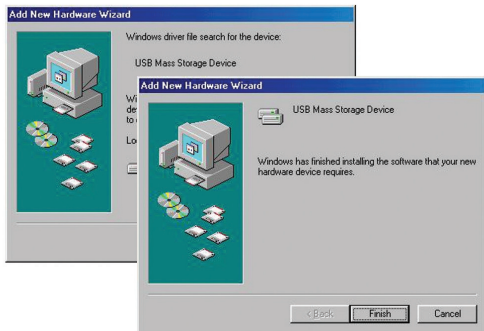
1   click **Next >** and follow the screen instructions to search for the best driver.

2   select the option **Specify a location** and click on **Browse** to choose the path where you have installed the software.
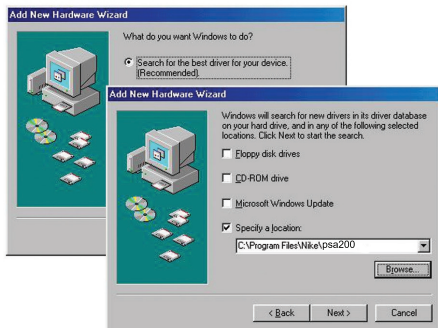
3 press **Next >** and follow the screen instructions to complete installation.

when you connect the player to your computer via the USB port, your computer will recognize your psa as a removable USB Mass Storage Device (MSD). The player is detected and automatically located as a folder named **Removable Disk/ Device** (e.g. D drive).

this means you can listen to your favorite music on the move and also use your psa to conveniently carry your work or data files such as Word documents, Powerpoint presentations, PDFs, etc.

once you have transferred the files to your computer, you can use normal file operations to e.g. copy, delete, rename your files.
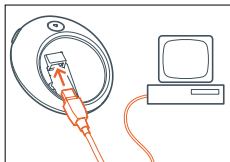
IMPORTANT!

TO PREVENT FILE CORRUPTION OR LOSS OF DATA, PLEASE DO NOT REMOVE THE USB CABLE DURING USB OPERATION, FILE TRANSFER, FORMATTING OR WHEN UPGRADING IS IN PROGRESS.

*ONLY UNPLUG YOUR PSA WHEN THE _/_ DISPLAY HAS STOPPED SCROLLING COMPLETELY.*

1   turn on your computer.

2   connect the supplied usb cable to your computer's usb port.

3   press ▼ (on the back of the psa) to open the bat-
tery compartment. connect the other end of the
usb cable to **usb**, (found inside the battery com-
partment.)

psa display: 〰 appears.

buttons on the psa are automatically locked during
usb connection.
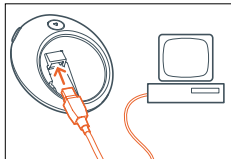
4   wait for a few seconds for your computer to detect your psa.

your psa appears as a removable drive on your computer.

note:

– *no battery is required in your psa during USB connection, unless you are prefor-
ming an upgrade for your psa.*

– *〰 appears automatically upon connection. there is no need to switch on
your psa.*

IMPORTANT!

TO PREVENT FILE CORRUPTION OR LOSS OF DATA, PLEASE DO NOT REMO-VE THE USB CABLE DURING USB OPERATION, FILE TRANSFER, FORMAT-TING OR WHEN UPGRADING IS IN PROGRESS.

ONLY UNPLUG YOUR PSA WHEN THE ⌒\\/⌒ DISPLAY HAS STOPPED SCROLLING COMPLETELY.

backup your files. *please ensure that you retain the original files that you have downloaded to your psa. Philips and Nike are not responsible for any loss of content in the case if the product becomes damaged or files are not readable / legible.*

for Windows users:

1 click the **Eject Hardware** icon in the Windows task bar and select **Stop USB Mass Storage Device...** from the pop-up menu. follow the screen instructions to unplug your psa. if you see a **Try stopping the device again later** message on your PC screen, try closing some applications which are running on your PC, and then click on.

for Windows 98SE users:

1 there is no **Eject Hardware** icon . simply unplug the USB cable from your psa. make sure that there are no applications running that might be accessing the device, including **Windows Explorer**.

about MUSICMATCH®

experience the ultimate in music freedom as you take your music on the go. with MUSICMATCH Jukebox and your personal computer you can:

– seamlessly transfer digital music to your psa player (drag and drop)

– create & save music playlists

– rip/record music tracks to mp3 and windows media audio files

– burn custom CDs of your favorite music

note:

for easy music transfer, make sure you install MUSICMATCH Jukebox with the Nike plug-in from the supplied software CD-ROM to help you download music to your Nike psa. for more details about using MUSICMATCH, you can either:

– click on **Help** from the musicmatch top menu bar

– visit **www.musicmatch.com**

1 press ▼ to open the battery cover latch and insert one **AAA** battery preferably alkaline.

2 insert the lower edge of door as shown to close the battery cover latch.
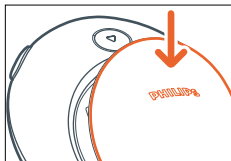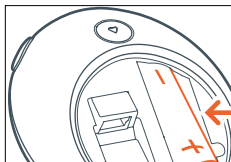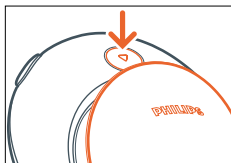
IMPORTANT!

– *remove the battery if: battery drained or the psa will not be used for more than two weeks.*

– ***batteries contain chemical substances, so they should be disposed of properly.***

indication of empty battery

the number of blocks inside the battery icon indicates the battery power remaining. when the battery is low, the battery icon flashes. if no action is taken to renew the battery, the display shows **BATT LOW**! 5 seconds later the psa automatically switches off.
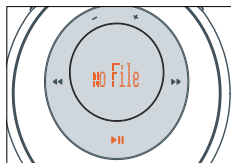
power on, ▶❙❙

press and hold ▶❙❙ for 2 seconds to turn on.

playback starts automatically from the exact point when last switched off. the display shows track details if available.

no File will be shown if no content has been stored in the psa. psa switches off automatically after 30 seconds.

note: – – is shown instead of a track number if you have more than 99 tracks.

power off, ▶❙❙

during playback, press and hold ▶❙❙ for 3 seconds to turn off.

display message: **OFF** before turning off.

pause, ▶❙❙

during playback, press ▶❙❙ to pause. press ▶❙❙ again to resume playback.

display: during pause mode, the elapsed playtime flashes and track details freeze.

power-saving standby mode

the psa automatically switches off when playback is paused longer than 30 seconds and no buttons are pressed.

volume

press - / + to decrease / increase the volume.

the volume bar appears briefly during volume adjustment and when you switch on.

note: *volume is automatically re-adjusted to a default optimum level whenever the player is switched off and on again.*

eq sound options - *bring out the bass or top up on treble!*

press **eq** again and again to select your equalizer option for high bass, flat, all high notes, etc.

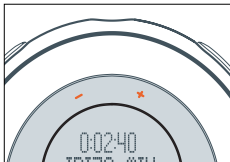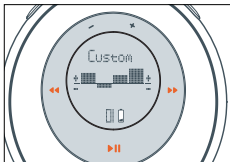   display: **Hiphop, Funk, Rock, Techno, Off** or **Custom**
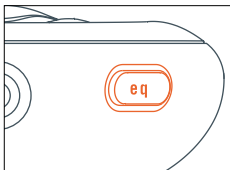
create your own sound: Custom

if you have selected **Custom**, the next display shows 4 eq frequency bars.

1   use ◄◄ / ►► to select the frequency bar you want to adjust.

2   use - /+ to adjust the frequency level.

3   press **eq** again to confirm your desired setting.

   display: returns to showing track details

selecting a different track ◄◄ , ►►

press ◄◄ / ►► to select the desired track.

fast searching within a track

during playback, press and hold ◄◄ / ►► briefly.

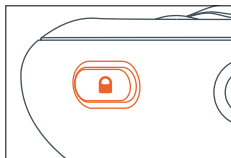psa plays track at high speed until the button is released.

using the button lock 🔒

🔒 deactivates the other buttons so they are not activated accidentally.

to activate / deactivate the button lock, press and hold 🔒 2 seconds.

display: 🔒 appears if button lock active.

wear your mp3 player during sport activity by securing it to the supplied armband.

1 fit the psa into the rubber buckle, with the head-
phone jack aligned to the jack hole.
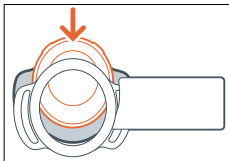
2 position the armband around your arm. thread the
strap and fasten up for a snug fit.

note: **keep your set clean and dry.**
   *always remove the set from the armband when
   not using, wipe your set and the rubber armband
   with a soft, damp cloth to clean off sweat and
   excess moisture.*
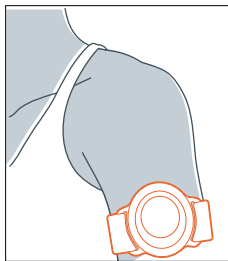
3 connect headphones as shown.

waistband
you can also use the supplied strap extension to
secure the player to your waist.

you can visit **www.nike-philips.com** to check out and download the latest firmware, if available. use the **Upgrader** application to upgrade your psa with new firmware.

note: if you are upgrading with the firmware from www.nike-philips.com, make sure you download the file for your specific model. also, save and retrieve the firmware file from the same path.

IMPORTANT!

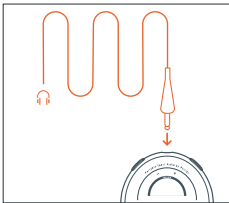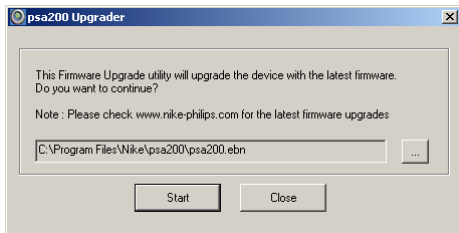**backup your files.** *please ensure that you retain the original files that you have downloaded to your psa. Philips and Nike are not responsible for any loss of content in the case if the product becomes damaged or files are not readable/ legible.*

Upgrader for Windows users

1   for best results, please make sure you insert a fresh battery into your psa before you start connecting.

2   connect the supplied usb cable to your computer's usb port and your psa.

3   from the task tray **Start** menu, click on **Programs ➔ Nike ➔ psa200 ➔ Upgrader**. a window appears:

psa200 Upgrader

This Firmware Upgrade utility will upgrade the device with the latest firmware.
Do you want to continue?

Note : Please check www.nike-philips.com for the latest firmware upgrades

C:\Program Files\Nike\psa200\psa200.ebn

Start   Close
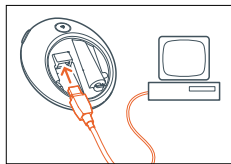
4 if you have downloaded the firmware file, click [⬚] first to browse and select your download **.ebn** file. click **Start** to proceed.

5 in the next dialogue boxes, click **OK**.
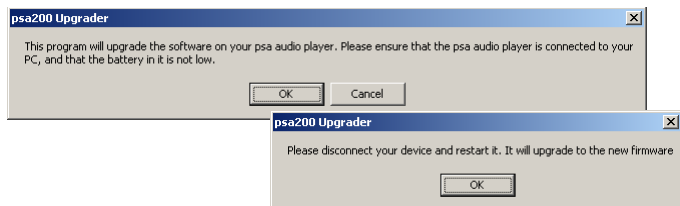
6 click the hardware icon [icon] on your task tray, if available, to stop and eject your psa.

7 press ▶ll briefly on your psa so that the device can upgrade itself.

the psa display shows briefly: **FUpgrade**.

note:

– *"...file not found. Firmware upgrade failed"* *if this dialogue box appears on your PC screen, this could be due to a loose/ interrupted USB connection, or insufficient battery power. check your USB connection. repeat upgrade operation and make sure you load a fresh battery. only unplug your psa when the* [∿] *display has stopped scrolling completely. also, if you are downloading the upgrade file, make sure you download only the upgrade file for your specific model, and that you save and retrieve the file from the same path.*

– *Battery too low. Upgrade Refused* *if you also see this message scrolling on your psa after* *FUpgrade, this means you need to repeat the upgrade due to insufficient battery power. always use a fresh battery to perform the upgrade.*

– *device names may differ to those illustrated, depending on your actual OS and psa model.*

use the **Formatter** application to erase all data on your psa, should you have problems with playback.

IMPORTANT!

backup your files. *please ensure that you retain the original files that you have downloaded to your psa. Philips and Nike are not responsible for any loss of content in the case if the product becomes damaged or files are not readable / legible.*

Formatter for Windows users

1   connect the supplied usb cable to your computer's usb port and your psa.

2   from the task tray **Start** menu, click on **Programs** ➔ **Nike** ➔ **psa200** ➔ **Formatter**.

3   click on the **Device** drop-down cursor. the name of your psa connected to the computer appears. the other fields are automatically enumerated for your device. (the application will only enumerate devices that are properly mapped to the file system with a drive letter by Windows.)

note:
– *full memory capacity may not be available as some memory will be reserved for the audio player.*
– *device names may differ to those illustrated, depending on your actual OS and psa model.*

4 click **Start**.

the **Formatter** dialogue box appears, asking if you are sure you want to proceed:
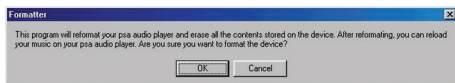
5 click **OK** if you wish to proceed with the format application.

when formatting is completed, the **Formatting done** dialogue box appears.

helpful tips

if a fault occurs, first check the points listed below before taking the set for repair.

if you are unable to remedy a problem by following these hints, consult your dealer or service center.

warning : *do not open the set as there is a risk of electric shock! under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.*

problem	solution
no sound	– battery weak / incorrectly inserted. correctly insert fresh battery. – psa buttons pressed too quickly. slow down. press firmly. indicator lights up. – headphones not properly connected. insert headphone plug into jack completely.
sound skips during playback	– mp3 file made at compression level exceeding **on the psa** 320kbps. – use a lower compression level to record your file into mp3 format – electrical interference from other appliances, e.g. mobile phones, fluorescent, lamps, electric pylons. move away from source of electrical interference.
track detail displayed briefly and then "skipped" from psa	– mp3 track encoded from software other than the supplied **musicmatch**. *use **musicmatch** to save the mp3 file and download the song again:* 1. open **musicmatch**. 2. in the **My Library** window, click **Add Files**. The **Add Tracks to Music Center** dialogue box appears. 3. browse for and locate the "skipped" song, and then click **Add** 👁. Click **Exit**. 4. in the **My Library** window, right click on the song file. select **Edit Track Tag(s) → OK** to save the song as a **musicmatch** mp3 file. 5. drag and drop the song file from **My Library** to the **Playlist** window. 6. download the edited track to the psa (see **downloading music to your player from your computer**)

problem	solution
usb does not connect/function	– you are using an unsuitable usb cable. use the supplied usb cable only.
	– cable connections incorrect / loose. check that all connections are correct and well inserted on the psa player and your computer.
	– usb driver not installed. check that you have installed the usb driver plug-in provided from the psa installation cd rom.
	– wrong Windows. your computer must be equipped with Windows 98/ SE/ Me/ 2000 with SP3 / XP.
	– usb not enabled. check the BIOS set-up: usb has to be enabled.
Transferred tracks visible in Windows Explorer are neither shown nor played on device.	– Your player is not able to play AAC encrypted or WMA songs bought from the internet. These tracks are recognized as data files when transferred to your device.
	– Since it is possible for you to upgrade your product, we recommend that you register your product on www.nike-philips.com/register so we can inform you as soon as new free upgrades become available.
unable to upgrade firmware	– you selected/ downloaded the wrong upgrade file. select / download only the upgrade file for your specific model.
	– cable connections incorrect / loose. check that all connections are correct and well inserted on the psa player and your computer.

problem	solution
"Battery too low. Upgrade Refused" appears on my psa	– if you also see this message scrolling on your ps after **FUpgrade**, this means you need to repeat the upgrade due to insufficient battery power. always use a fresh battery to perform the upgrade.
incomplete track download	– usb connection broken during downloading**.** check the usb connection, delete the file on the psa via musicmatch and download track again.
no reaction to controls / malfunction	– 🔒 activated deactivate 🔒 . – electrostatic discharge. remove battery and replace after several seconds.

amplifier system

audio out . . . . 2 x 5mW

S/N ratio . . . . >80dB

frequency response . . . . 20Hz - 16KHz

memory capacity

built-in 128MB*

supported format

MP3 . . . . 8kbps-320kbps

windows media audio 5kbps-192kbps

firmware

user upgradeable . . . . yes

connections

I/O Interface . . . . 5 pin mini usb connector

equalizer

adjustable, with 4 presets . . . . **Hiphop, Funk, Rock, Techno** and **Custom**

display

LCD . . . . text graphics, icons

backlight

color . . . . orange

*Available storage capacity will be less

power supply

battery . . . . 1 x AAA

battery playtime

10 hours using AAA alkaline*

general

dimensions. . . . . 60 mm (w) x 68 mm (h) x 27 mm (d)

weight . . . . 50 g (without battery)

Windows, Windows Media Audio, Internet Explorer are registered trademarks of Microsoft Corporation.

Pentium ® is a registered trademark of Intel Corporation.

Acrobat Reader is a registered trademark of Adobe Corporation.

*Battery life varies with use

NIKE

NIKE

SWOOSH

 PHILIPS

type number - psa200

www.nike-philips.com